Записник о пријему опреме

Дана 27. 12. 2023 у магацину 045 Топчидер извршен је комисијски пријем опреме у вези ЈН бр. 199-2023 Информациони систем за пругу Београд Центар – Нови Сад према приложеној табели:

Р.Б.	Назив добра на српском језику	Назив добра на енглеском језику	Јединица мере	Количина
1	Montažni sabrek	Assembly SubRack (OptiXtrans E9612)	ком	1
2	Dupli DCM CAGE	Double-DCM CAGE(ETSI Rack)	ком	1
3	Ploča sistemske kontrole i komunikacije	System Control and communication board	ком	2
4	Sistemska pomoćna komunikaciona ploča sa funkcijom obrade vremena	System auxiliary Communication Board With Clock Processing Function	ком	2
5	Dvosmerni optički nadzorni kanal i jedinica za prenos vremena	Two-Bidirectional optical supervisory channel and timing transmission unit (with Advanced OTDR)	ком	1
6	Transiver 150km OSC	150km OSC Transceiver (OTDR 2.0)	ком	2
7	48-kanalna multipleksna ploča	48-Channel Multiplexing Board (Extended C_even,196.0 THz~191.3THz,100GHz,Thermal AWG)	ком	1
8	48-kanalna demultipleksna ploča	48-Channel Demultiplexing Board (Extended C_even,196.0THz~191.3THz,100GHz,Thermal AWG)	ком	1
9	Super C-band OA osnovna ploča sa 2 priključna porta	Super C-band OA base board with 2 pluggable ports	ком	1
10	Priključivo optičko pojačalo, prošireni C-opseg, dobitak 20~31dB, Max 21.5dBm izlaz	Pluggable Optical Amplifier, Extended C-band, Gain 20~31dB, Max 21.5dBm Out	ком	1
11	Priključivo optičko pojačalo, prošireni C-opseg, dobitak 23~32dB, Max 23.8dBm izlaz	Pluggable Optical Amplifier, Extended C-band, Gain 23~32dB, Max 23.8dBm Out	ком	1
12	Priključivo optičko pojačalo, prošireni C-opseg, dobitak	Pluggable Optical Amplifier, Extended C-band, Gain 13~23dB, Max 21.5dBm Out, Support WD	ком	1

	13~23dB, Max 21.5dBm izlaz, podržava WD			
13	Modul kompenzacije disperzije	Dispersion Compensation Module,1525~1568nm (compensate G.652 fiber),-1270~-1340ps/nm@1545nm (compensate 80km),<=8dB,<=0.1dB,<=0.7ps,LC/UPC Interface, no fiber, 266x237x43mm	kom	1
14	Optički kabl sa 6-jezgra E2000/APC	Optical Cable Parts, 6 E2000/APC, Single mode, GJBFJH-6B6a2, 100m, 8.5mm, 6 Cores, 1.2m, 2mm, Optical Cable Parts length is 100m, High power, Low loss, LSZH	kom	1
15	Optički kabl sa 6-jezgra 4 E2000/APC +2 LC/UPC	Optical Cable Parts, 4 E2000/APC +2 LC/UPC, Single mode, GJBFJH-6B6a2, 100m, 8.5mm, 6 Cores, 4m, 2mm, Optical Cable Parts length is 100m, High power, High power, Low loss, LSZH	kom	1
16	Optički patchcord LC/UPC, LC/UPC, Single-mode, 10m, G.657A2, 2mm	Patch Cord, LC/UPC, LC/UPC, Single-mode, 10m, G.657A2, 2mm	kom	1
17	Optički patchcord LC/UPC, FC/UPC, Single-mode, 30m, G.657A2, 2mm	Patch Cord, LC/UPC, FC/UPC, Single-mode, 30m, G.657A2, 2mm	kom	1
18	Optički patchcord LSH/APC, FC/UPC, Single-mode, 20m, G.652D, 3mm, LSZH, Low Loss	Patch Cord, LSH/APC, FC/UPC, Single-mode, 20m, G.652D, 3mm, LSZH, Low Loss	kom	1
19	Fiksni optički atenuator, 1260nm~1620nm-5dB-LC/PC-45dB	Fixed Optical Attenuator, 1260nm~1620nm-5dB-LC/PC-45dB	kom	1
20	Fiksni optički atenuator, 1260nm~1620nm-10dB-LC/PC-45dB	Fixed Optical Attenuator, 1260nm~1620nm-10dB-LC/PC-45dB	kom	1
21	Fiksni optički atenuator, 1260nm~1620nm-15dB-LC/PC-45dB	Fixed Optical Attenuator, 1260nm~1620nm-15dB-LC/PC-45dB	kom	1
22	Napajanje sa dodatnom opremom ETP48200 AC/HVDC	ETP48200 AC/HVDC Power Supply & Accessories	kom	1
23	Modul kompenzacije disperzije	Dispersion Compensation Module,1525~1568nm (compensate G.652 fiber), -635~-673ps/nm@1545nm (compensate 40km), <=4.7dB, <=0.1dB, <=0.4ps, LC/UPC Interface, no fiber, 266x237x43mm	kom	1
24	Optički patchcord, LC/UPC, LC/UPC, Single-mode, 3m, G.657A2, 2mm	Patch Cord, LC/UPC, LC/UPC, Single-mode, 3m, G.657A2, 2mm	kom	1

25	48-kanalna multipleksna ploča sa VOA	48-Channel Multiplexing Board With VOA (Extended C_even, 196.0THz~191.3THz, 100GHz)	KOM	1
26	8-kanalna ploča za monitor optičke snage sa fleksibilnim propusnim opsegom (prošireni C-opseg)	8 channel flexible bandwidth optical power monitor board (Extended C-band)	KOM	1
27	Prošireni C-band OA osnovna ploča sa 2 priključna porta, sa XFIU	Extended C-band OA base board with 2 pluggable ports, with XFIU	KOM	1
28	Montažna šasija	Assembly Chassis (OptiXtrans E6616, AC, 1500W, with fiber storage)	KOM	1
29	Univerzalna unakrsna veza, ploča za kontrolu sistema i obradu vremena	Universal Cross Connect, System Control and Clock Processing Board	KOM	1
30	Priključivi optički pojačavač, C-opseg, pojačanje 16~23dB, maks 20dBm izlaz, podrška za VD	Pluggable Optical Amplifier, C-band, Gain 16~23dB, Max 20dBm Out, Support WD	KOM	1
31	8-kanalna ploča za monitor optičke snage	8-channel Optical Power Monitor Board	KOM	1
32	Dvosmerni optički nadzorni kanal i jedinica za prenos vremena (sa OTDR-om)	Two-directional optical supervisory channel and timing transmission unit (with OTDR)	KOM	1
33	Modul kompenzacije disperzije	Dispersion Compensation Module,1525~1568nm (compensate G.652 fiber),-953~-1009ps/nm@1545nm (compensate 60km), <=6.4dB, <=0.1dB, <=0.6ps, LC/UPC Interface, no fiber, 266x210x36mm	KOM	1
34	4x10G univerzalna linijska servisna prosecorska ploča	4*10G Universal Line Service Processing Board	KOM	1
35	Optički predajnik TSFP+ za 40km	Optical Transceiver-TSFP+, 1552.93~1560.2nm, 8.5~11.1Gbps with CDR--3dBm-3dBm--16dBm, LC, SMF, 40km	KOM	1
36	Optički predajnik SFP+ za 10km	Optical transceiver, SFP+, 1310nm, 10Gb/s,-8.2~0.5dBm, -12.6dBm, LC, SM, 10km	KOM	1
37	Optički patchcord, LC/UPC, LC/UPC, Single-mode, 2m, G.657A2, 2mm, LSZH	Patch Cord, LC/UPC, LC/UPC, Single-mode, 2m, G.657A2, 2mm, LSZH	KOM	1
38	Optički patchcord, LC/UPC, FC/UPC, Single-mode, 10m, G.657A2, 2mm, LSZH	Patch Cord, LC/UPC, FC/UPC, Single-mode, 10m, G.657A2, 2mm, LSZH	KOM	1
39	Osnovni softverski paket OptiXtrans E6600	OptiXtrans E6600 Basic Software Package,V100R021 (Per Subrack)	KOM	1
40	Dodatak za OTN funkciju šasije	Chassis OTN Function Fee (Per Subrack)	KOM	1
41	Dodatak za SDH funkciju šasije	Chassis SDH Function Fee (Per Subrack)	KOM	1

42	Montažna šasija	Assembly Chassis (OptiXtrans E6616, DC, with fiber storage)	KOM	1
43	Optička interfejsna ploča 4*STM-16/8*STM-4/8*STM-1	4*STM-16/8*STM-4/8*STM-1 optical interface board	KOM	1
44	Optički predajnik eSFP za 15km STM1	Optical Transceiver, eSFP, 1310nm, STM1,-15~-8dBm, -28dBm, LC, SM, 15km	KOM	1
45	Optički predajnik eSFP za 40km STM16	Optical Transceiver, eSFP, 1310nm, STM16, -2~3dBm, -29dBm, LC, SM, 40km	KOM	1
46	Optički predajnik eSFP za 40km STM4	Optical Transceiver, eSFP, 1310nm, STM4,-3~2dBm, -30dBm, LC, SM, 40km	KOM	1
47	Optički funkcionalni modul	Optical Functional Module, 1000BASE-T-SFP Module, RJ45 Electrical Module, Auto Negotiate, Longest Transimission Distance 100m, -40~85	KOM	1
48	Kabl za povezivanje 10m	Trunk Cable, 10m, 120ohm, 16E1, 0.4mm, Anea 96F-II, 120CC32P0.4P430U(S), -45deg	KOM	1
49	Kabl	Signal Cable, 0.6m, MP8-II, 3*CC4P0.5GY, 2*MP8(S)-III, One-to-two line	KOM	1
50	Priključivi optički pojačavač, C-opseg, pojačanje 23dB, maks 20dBm izlaz, podrška za WD	Pluggable Optical Amplifier, C-band, Gain23dB, Max 20dBm Out, Support WD	KOM	1
51	Fiksni optički atenuator	Fixed Optical Attenuator, 1260nm~1620nm, 7dB, LC/PC, 45dB	KOM	1
52	Optički predajnik eSFP za 150km	Optical Transceiver, eSFP, 1511nm, 155.52Mbps, 0.5~5.0dBm,-41.0dBm, LC, SM, 150km	KOM	1
53	Optički predajnik SFP+ za 0,3km	Optical transceiver, SFP+, 850nm, 10Gb/s, -7.3~-1dBm, -9.9dBm, LC, MM, 0.3km	KOM	1
54	Montažna šasija	Assembly Chassis (OptiXtrans E6608, DC, with fiber storage)	KOM	1
55	Univerzalna unakrsna veza, ploča za kontrolu sistema i obradu vremena	Universal Cross Connect, System Control and Clock Processing Board	KOM	1
56	4-portna Gigabit Ethernet komutaciona procesorska ploča	4-port Gigabit Ethernet Switching Processing Board	KOM	1
57	Fabrička ploča, OptiX OSN 1800, TMB1EMS10, 10-portna Gigabit Ethernet komutaciona procesorska ploča	Manufactured Board, OptiX OSN 1800, TMB1EMS10, 10-port Gigabit Ethernet Switching Processing Board	KOM	1
58	8-portna 100M Fast Ethernet procesorska ploča sa LAN svičem	8-Port 100M Fast Ethernet Processing Board with LAN Switch	KOM	1
59	32xE1/T1 pritočna ploča	32xE1/T1 tributary board	KOM	1
60	Šasija sa poboljšanim paketom	Packet Enhanced Assembly Chassis (2U, DC with Fiber Storage)	KOM	1

61	Univerzalna unakrsna veza, ploča za kontrolu sistema i obradu vremena	Universal Cross Connect, System Control and Clock Processing Board	KOM	1
62	Napojni kabl	Power Cable, 10m, 4mm^2, 2*TB2PIN+4*T4^2GY, H07Z-K-4^2BL+H07Z-K-4^2B, OptiX PTN 950	KOM	1
63	Kabl za povezivanje 10m	Trunk Cable, 10m, 120ohm,16E1,0.4mm, Anea 96F, 120CC32P0.4P430U(S), +45deg	KOM	1
64	Modul ispravljača	Rectifier Module, R4830, 1U, 2000W, High Efficiency	KOM	1
65	Modul za napajanje monitora	Power monitor module	KOM	1
66	Ugrađeno napajanje	Embedded Power, ETP48200,Three-Phase or Single-Phase or Dual-Live Wire or HVDC, 200A, Front Cabling, Width 19inch, Height 2U	KOM	1
67	Šasija sa poboljšanim paketom	Packet Enhanced Assembly Chassis (5U, AC, 1500W, with Fiber Storage)	KOM	1
68	Bidirekciona (istočno i zapadno) usmerena fiber interfejsna ploča	Both East & West Directional Fiber Interface Board (Dual FIU subcard), C/1510nm	KOM	1
69	Poboljšana 40-kanalna ploča za multipleksiranje/demultipleksiranje	Enhanced 40-Channel Multiplexing/Demultiplexing Board (C_ Even, 196.00THz~192.10THz, 100GHz, Thermal AWG, LC)	KOM	1
70	Optički patchcord, LC/PC, LC/PC, Single mode, G.657A2, 2mm, 3m, LSZH, žuti	Patch cord, LC/PC, LC/PC, Single mode, G.657A2, 2mm, 3m, LSZH, Yellow	KOM	1
71	DCM fiksna kutija	DCM fixed box	KOM	1
72	Univerzalna unakrsna veza, ploča za kontrolu sistema i obradu vremena	Universal Cross Connect, System Control and Clock Processing Board	KOM	1
73	Fiber interfejsna ploča	Fiber Interface Board (Single FIU subcard), C/1510nm	KOM	1
74	Dvosmerni optički nadzorni kanal i jedinica za prenos vremena	Bidirectional optical supervisory channel and timing transmission unit	KOM	1
75	Optički predajnik za 80km	Optical Transceiver, eSFP, 1511nm, 155.52Mbps, -4~1dBm, -34.0dBm, LC, 80km	KOM	1
76	C-BAND jedinica optičkog pojačavača	C-BAND Optical Amplifier Unit (MAX -3dBm IN and 20dBm OUT, Gain 23dB, With EVOA)	KOM	1
77	Modul kompenzacije disperzije	Dispersion Compensation Module, 1525~1568nm (compensate G.652 fiber), -170~-158ps/nm@1545nm (compensate 10km), <=2.6dB, <=0.1dB, <=0.3ps, LC/UPC Interface, no fiber, 266x210x36mm	KOM	1

78	Modul kompenzacije disperzije	Dispersion Compensation Module,1525~1568nm (compensate G.652 fiber), -319~-337ps/nm@1545nm (compensate 20km), <=3.3dB, <=0.1dB, <=0.4ps, LC/UPC Interface, no fiber, 266x210x36mm	kom	1
79	Modul kompenzacije disperzije	Dispersion Compensation Module,1525~1568nm(compensate G.652 fiber),-635~-673ps/nm@1545nm(compensate 40km),<=4.7dB,<=0.1dB,<=0.4ps, LC/UPC Interface,no fiber,266*210*36mm	kom	1
80	4 * 10G linijska servisna ploča za obradu	4*10G Line Service Processing Board	kom	1
81	Optički predajnik TSFP+ za 40km	Optical Transceiver, TSFP+, Extended C Band, 9.95~11.3Gbps with CDR, -1dBm-3dBm, -16dBm, LC, SMF, 40km	kom	1
82	10-portna servisna procesorska ploča	10*Multi-rate Ports Service Processing Board	kom	1
83	Optički predajnik TSFP+ za 10km	Optical transceiver, SFP+, 1310nm, 8.5Gb/s-11.1Gb/s with CDR, -6.0~-1.0dBm, -14.4dBm, LC, SM, 10km	kom	1
84	Optički patchcord, LC/UPC, FC/UPC, Single-mode, 20m, G.657A2, 2mm, LSZH	Patch Cord, LC/UPC, FC/UPC, Single-mode, 20m, G.657A2, 2mm, LSZH	kom	1
85	Promenljivi optički atenuator	Variable Optical Attenuator, SFP VOA, 1525~1570nm, 0~20dB, 1.5dB, 40dB, LC/PC	kom	1
86	Fiksni optički atenuator	Fixed Optical Attenuator, 1260nm~1620nm, 3dB-LC/PC, 45dB	kom	1
87	OA osnovna ploča sa 2 priključna porta	OA base board with 2 pluggable ports	kom	1
88	Univerzalna unakrsna veza, ploča za kontrolu sistema i obradu vremena	Universal Cross Connect,System Control and Clock Processing Board	kom	1
89	Pomoćna kanalska interfejsana ploča	Assistant Chanel Inteface Board	kom	1
90	Pomoćna kanalska interfejsana ploča OptiX OSN 550	OptiX OSN 550, TNM1AUX, Assistant Channel Interface Board, 1*1	kom	1
91	8*STM-1/4+4*STM-16 optička interfejsna ploča	8*STM-1/4+4*STM-16 optical interface board	kom	1
92	Naknada za softver za funkciju šifrovanja linije	Line Encryption Function Software Fee (per board)	kom	0
93	Optički predajnik eSFP za 15km	Optical Transceiver, eSFP, 1310nm, STM4, -15~-8dBm, -30dBm, LC, SM, 15km	kom	1
94	2*STM-4 optička interfejsna ploča	2*STM-4 Optical Interface Board, ESFP Optical Module	kom	1

95	Optička interfejsna ploča OptiX OSN 500	OptiX OSN 500, TNH2SL4D, 2*STM-4 Optical Interface Board, ESFP Optical Module, 1*1	ком	1
96	32xE1/T1 pritočna ploča	32xE1/T1 tributary board (With Protection)	ком	1
97	Fabrička ploča, OptiX OSN 550, TNM1PD1, 32xE1/T1, pritočna servisna procesorska ploča	Manufactured Board, OptiX OSN 550, TNM1PD1, 32xE1/T1 Tributary Service Process Board, 1*2	ком	1
98	Krajnja ploča, OptiX OSN 1800, TNF1PD1, 32xE1/T1, pritočna servisna procesorska ploča	Finished Board, OptiX OSN 1800, TNF1PD1, 32xE1/T1 Tributary Service Process Board	ком	0
99	4-portna Gigabit Ethernet komutaciona procesorska ploča	4*GE (SFP) Ethernet switching Processing Board	ком	1
100	8-Port 100M Fast Ethernet procesorska ploča sa LAN svičem	OptiX OSN 500,TNH2EFS8, 8-Port 100M Fast Ethernet Processing Board with LAN Switch	ком	1
101	4-portna Gigabit Ethernet komutaciona procesorska ploča	4-PORT Gigabit Ethernet Switching Processing Board (1000BASE-T(RJ45)SFP)	ком	1
102	Fabrička ploča, OptiX OSN 550, TNM1EGS4, 4-port Gigabit Ethernet komutaciona procesorska ploča	Manufactured Board, OptiX OSN 550, TNM1EGS4, 4-port Gigabit Ethernet Switching Processing Board	ком	1
103	Ploča pomoćnog interfejsa	Auxiliary Interface Board	ком	1
104	SFP Elekrični Modul za 100m	1000BASE-T (RJ45) SFP Electrical Module, Auto Negotiate, 100m	ком	1

Инфраструктура Железнице Србије

Igmako Smart Solutions d.o.o